

Target spec.; 12.1"SVGA High Color Saturation & LED Backlight (Build-in LED driver) model

Features

- **High Color Saturation**
(72% compared to NTSC)
- **Build-in LED driver**
- **Response Time 16ms**
- **LED Lifetime 60,000h (Typ.)**
- **Slim & Narrow Bezel Design**
- **Wide Operation Temperature Range (-30~80 °C)**
- **Natural Color Matrix**

TYPE NAME		AC121SA01
Schedule		CS: 10/Q3, MP: 10/Q4
Screen Size / Resolution		31cm (12.1-inch) / SVGA
Active Screen Area Size [mm]		246.0(H) x 184.5(V)
Pixel Number		800(H) x 600(V)
Pixel Pitch [mm]		0.3075(H) x 0.3075(V)
Contrast Ratio		800:1
Brightness [cd/m ²]		450
Viewing Angle (CR>10) [°]		-80~80(H), -60~80(V)
Optimum Viewing Angle (Max. CR)		6 o'clock
Colors		262k(6bit/color) / 16.7M(8bit/color)
Color Saturation (vs. NTSC) [%]		72
Natural Color Matrix		Yes
Backlight		LED (Not Replaceable)
Lamp/LED Life [h]		Typ.60,000
Interface		LVDS
Power Consumption [W]		TBD
Power Supply [V]		LCD: 3.3, Backlight: 12
Reverse Scan		Available
Module Outline Dimensions [mm]	W	260.5
	H	203.0
	D	9.5
Module Mass [g]		TBD
Operation Temperature Range [°C]		-30~80
Storage Temperature Range [°C]		-30~80
Surface Treatment		Anti-glare